

Holds a B. Sc. in Civil Engineering and has over 17 years hands-on experience as Civil Engineer with national and international companies in all aspects of engineering & construction management processes and methods, Quality control plan / procedures, organization, implementation and scheduling of the projects, site inspection procedure, site coordination, monitoring the progress onsite, cost monitoring, safety, supervising team members and subcontractors.

PERSONAL DATA

Nationality : Egyptian
Birth Date : 20/12/1981
Gender : Male
Marital Status : Married
Residence : Heliopolis, Cairo

EDUCATION

: B. Sc. in Civil Engineering, Higher Technological Institute in 10th of Ramadan, Cairo, 2004

LANGUAGES

Arabic : Native Language
English : Very Good

COMPUTER SKILLS

: Windows, MS Office, Internet
: AutoCAD, Primavera P6, SAP 2000, ETABS, Safe, CSI, SP Columns, 3D Modeling

TRAINING COURSES AND CERTIFICATIONS

: PMP Project Management Professional, Structure Design, Primavera (Arab Academy for Science, Technology & Maritime Transport).

CHRONOLOGICAL EXPERIENCE RECORD

Dates : From Jan. 2020 till now
Employer : TECHNIP ENERGIES ITALY S.P.A.
Project : ASSIUT HYDROCRACKING COMPLEX (AHC) PROJECT
Job title : QUALITY CONTROL ADVISOR & COORDINATOR

- Job Description** :
- Implement the field Quality Control Plan/Procedures and construction specification for construction activities
 - Quality Surveillance and walkthrough during construction phase.
 - Ensure that work is carried out in accordance with the Quality control Plan (QCP) and project specification requirements.
 - Monitoring site Quality control KPI (key performance Indicator) in term of quality control and construction.
 - Support the Quality Control Manager (QCM) in performing the Quality Control activities in light of:
 - Advising on quality control procedures, methods and practices/actions.
 - Providing adjustments, when necessary, to QCP and QCR.
 - Analyze and report the quality control results.
 - Ensure timely resolution of any QC problems encountered during construction.
 - Ensure the collection and filing of Quality Control reports issued during the construction works and of any other document certifying the Quality of the works in the construction Quality Dossier to assure traceability of documents, according to itemization criteria by proper filing and indexing.
 - Implement the field Non-Conformities management procedures.

Dates : From Aug. 2017 till Sep. 2019

Employer : BECHTEL Oil, Gas & Chemicals

Project : BP - WEST NILE DELTA / ALEXANDRIA, EGYPT

Job title : SUPERINTENDENT CIVIL ENGINEER

- Job Description** :
- Construction management of all civil works for Area # 2 (Interconnecting Piperack N/S, Condensate Treatment & Flash Gas Compression Area, Meg Recovery and Processing Area, Utilities Area Hot Oil, Thermal Oxidizer and Fuel Gas, Utilities Area Air And Nitrogen Materials, Handling and Logistics Area, Condensate Train 2) which performed by Civil sub-contractor - PETROJET – in accordance with Project schedule and mile stones including Earth works, Concrete works for Steel Structure/Equipment Foundation /Miscellaneous pipe, Electrical & Telecom supports, Paving, Boundary wall & Chain-link fence.
 - Preparing Three weeks look ahead schedule & attending weekly construction meeting.
 - Ensure assigned construction operations and contractors' performance are in compliance with specifications and within schedules and budgets.
 - Handing over of equipment foundations to mechanical and electrical contractors in addition to all other interfaces.
 - Prepare reports and forecasts, including summary of construction progress, craft personnel forecasts, and expenditures forecasts.
 - Reviewing sub-contractor's shop drawing and submittals regarding Civil work and investigating.
 - Plan the manpower and equipment required to execute the job.
 - Working with project controls and engineering departments on resolving site and engineering problems to support the Project schedule and milestones.
 - Perform other duties as required by Bechtel management.
 - Ensure the applicable design document for civil commodities such as

concrete, steel, architectural and excavation is provided to direct hire craft personnel to complete work, and that all design changes are approved prior to implementation.

- Review and check subcontractor invoices.
- Managing the implementation of the safety Program on site.

Dates : From Dec. 2014 till Aug. 2017
Employer : GS ENGINEERING & CONSTRUCTION, OIL & GAS
Project : EGYPTIAN REFINERY COMPANY / CAIRO, EGYPT
Job title : LEAD SUPERVISOR CIVIL ENGINEER & ASSISTANT MANAGER
Job Description :

- Supervising and leading subcontractor team in all civil work (infrastructures, Superstructures) such as: earthwork, formwork, rebar's, concrete, anchor bolts, grout, tanks, manholes, paving, piping, drainage, embeds, ...etc.
- Review work rate and activities to achieve the schedule dates.
- Coordinating with mechanical, piping, electrical, other departments.
- Review and check subcontractor invoices.
- Prepare and review plans and specifications for construction of utility projects with the support of a multi-discipline team.
- Reviewing sub-contractor's shop drawing and submittals regarding Civil work and investigating.
- Assisting technical staff in field activities including site inspections, monitoring and other fieldwork.
- Apply constructability principles in the design of civil projects.
- Conduct work in a safe manner and follow company work practices.
- Developing engineered solutions to Contractor's Requests for Information.
- Identify requirements and scope of work, review specifications, drawings and other documents of the project and establish applicability to the scope of work.
- Managing the implementation of the safety Program on site.

Dates : From Jul. 2012 till Nov. 2014
Employer : ORASCOM CONSTRUCTION
Projects :

- EXTENSION OF SAUDI AMBASSADOR RESIDENCE / GIZA, EGYPT
- CAIRO/ISMAILIA ROAD MODERNIZATION / CAIRO, EGYPT
- UPGRADING DESERT ROAD OF CAIRO-ALEXANDRIA / EGYPT
- ARD EL LEWAA BRIDGE / GIZA, EGYPT

Job title : SENIOR QUALITY CONTROL ENGINEER
Job Description :

- Ensuring a thorough understanding of ITPs requirements for all site operations.
- Check quality of civil and structural works to ensure compliance with the contract specification requirements, method statements and approvals.
- Ensure the correct implementation of the approved Inspection Test Plan according to Clients requirements.
- Execute the specific inspections on materials, equipment and construction/installation activities on site.
- Raising NCRs for non-fulfillment of specified requirements in completed works.

- Ensuring that all drawings are accurate.
- Scheduling inspections of works to match progress.
- Monitor atmospheric conditions during pouring operations.
- Ensure all site works are done according to all applicable quality standards.

Dates : From Oct. 2008 till Jul. 2012

Employer : ORASCOM CONSTRUCTION

Projects :

- GROUND ANCHORS GIZA NORTH 2250MW COMBINED CYCLE / GIZA, EGYPT
- RING ROAD BRIDGE AL MARYOTIA / GIZA, EGYPT
- EL SHAHID BRIDGE /GIZA, EGYPT
- EGYPTIAN FERTILIZER COMPANY / AIN SOKHNA, EGYPT

Job title : SENIOR CONSTRUCTION ENGINEER

Job Description :

- Preparing reports about the projects process.
- Site investigations for existing utilities.
- Control and supervise all activities running on site (i.e) excavation, erection, backfilling, fixing and casting.
- Ensuring adequate labour, plant and materials are available to execute the works effectively.
- Serving works and setting out of different structures.
- Correct interpretation of drawings to ensure the setting out of works to be accurate and correct.
- Monitor progress to ensure scheduling milestones are understood and are being met.
- Organize the work in accordance with method statement.
- Directly responsible for the safety of all group's personnel of the project.

Dates : From May 2006 till Aug. 2008

Employer : GIFFIN TRAFFIC LLC

Projects :

- SAND BLASTING SHED 40 T CRANE (DUBAI ELECTRICITY WATER AUTHORITY / DUBAI, U.A.E
- DUSUP PIPELINE COORIDOR FENCE / DUBAI, U.A.E
- SUPPLY & INSTALLATION CHAIN LINK FENCE JABIL ALI POWER STATION / DUBAI, U.A.E
- MAINTENANCE AND ADDITIONAL WORKS FOR BEDAZAID ROAD / ABU DHABI, U.A.E

Job title : SITE ENGINEER

Job Description :

- Supervise the project team and control them both office stuff and people on site to execute the work within the scheduled and planned program of work and within the budget cost of the project in accordance with the project specification and safety regulations.
- Preparing reports about the projects process.
- Arrange and check site supplies.
- Removal and replacement of kerbs, interlocks, traffic signs, guard rails and concrete structures.
- Removal damage fences, supply and install new fences and gates.
- Arrange and check site supplies.

Dates : From Mar. 2005 till Apr. 2006
Employer : MASR CONTRACTOR COMPANY
Project : ERECTION OF VILLAS IN NEW CAIRO / CAIRO, EGYPT
Job title : SITE ENGINEER
Job Description :

- Execution of villa structures such as isolated footing, raft footing, Tie beam, columns, solid slab, hollow bock slab, flat slab, stairs, earthworks, brickworks, plaster works, underground, protection coating, ...etc.
- Control and supervise all activities running on site (i.e) excavation, erection, backfilling, fixing and casting.
- Check all safety conditions in the site.
- Cost control of all the assigned activities.
- Check and certify the running bills for payments.

Field of experience :

- Professional experience in PMC and EPC Project, Residential buildings, Villas, Factories, Power Generation and in major projects of over 500 US Million Dollars.
- Various Experience in civil execution work such as Building structures, Infrastructures, Concrete Paving, Underground Utilities, Maintenance & Finishing works, Earthwork, Formwork, Rebar's, Concrete, Sump Pits, Tanks, Manholes, Anchor bolts, Embeds, and Deep foundation (bored pile, micro pile, anchor pile, CFA) ...etc.
- Familiar with ACI, ASTM, BS and other international codes and standard in civil discipline.
- Skills:
 - Managing budgets and project resources.
 - Create detail plans and frequently monitor progress to assure project goals were met.
 - Focus on successful management of processes, tools and reporting solutions to enable greater organizational efficiency and compliance with the requirements of HSE rules.
 - Knowledge of safety rules (PTW, Confined space, Lifting operations...) & gas tester.
 - Knowledge of different types of materials and when to use each one.
 - Remarkable ability to handle multi discipline tasks.
 - Making sure the project complies with legal requirements, especially health and safety.